

What is claimed is:

1. A data communication device comprising:
 - a file memory portion for memorizing a first file to
5 be sent to a user at the other end;
 - a transmission information setting portion for
setting transmission information necessary for sending the
first file to the user at the other end;
 - a file generation portion for generating a second
10 file by adding the transmission information to the first
file; and
 - a transmission portion for sending the generated
second file to the user at the other end.
2. The data communication device according to claim
15 1, further comprising a display setting portion for
setting whether or not the transmission information is
displayed,
wherein
the file generation portion generates the second
20 file by setting a font used for displaying the
transmission information to transparent when the display
setting portion sets that the transmission information is
not displayed.
3. The data communication device according to claim
25 1, wherein
the transmission information includes plural items,
the display setting portion sets whether or not
contents of the items of the transmission information are
displayed for each of the items, and
30 the file generation portion generates the second

file by adding contents of an item that is set to be displayed to the first file as a text object using a chromatic font, and generates the second file by adding contents of an item that is set to be not displayed to the first file as a text object using a transparent font, both the items being a part of the items of the transmission information.

4. The data communication device according to claim 1, further comprising a display setting portion for setting whether or not the transmission information and contents of the first file are displayed on a common page, wherein

the first file is a file of a document including one or more pages, and

the file generation portion generates the second file by inserting a text object indicative of contents of the transmission information into a first page of the first file when the transmission information and the contents of the first file are set to be displayed on the common page, and generates the second file by adding a new page to insert the text object indicative of the contents of the transmission information into the new page when the transmission information and the contents of the first file are set to be not displayed on the common page.

5. The data communication device according to claim 1, further comprising an encryption portion for encrypting contents of a predetermined item of the transmission information,

wherein

the file generation portion generates the second

file by adding the transmission information where the contents of the predetermined item are encrypted to the first file.

5 5, further comprising

a designation acceptance portion for accepting a designation whether or not the encrypted contents of the transmission information of the first file are allowed to be disclosed to the user at the other end from a sender of
10 the first file, and

a decryption information transmission portion for sending decryption information for decrypting the encrypted contents to the user at the other end when a designation is accepted in which the encrypted contents
15 are allowed to be disclosed to the user at the other end.

7. A data communication device comprising:

a file generation portion for generating a second file by adding transmission information that is set by a user at the other end in order to send a first file to the
20 first file sent from the user at the other end; and

a file storage portion for storing the generated second file in a storage medium.

8. The data communication device according to claim 7, further comprising a display setting portion for
25 setting whether or not the transmission information is displayed,

wherein

the file generation portion generates the second file by setting a font used for displaying the
30 transmission information to transparent when the display

setting portion sets that the transmission information is not displayed.

9. The data communication device according to claim 7, further comprising a display setting portion for setting whether or not the transmission information and contents of the first file are displayed on a common page, wherein

the first file is a file of a document including plural pages, and

the file generation portion generates the second file by inserting a text object indicative of contents of the transmission information into a first page of the first file when the transmission information and the contents of the first file are set to be displayed on the common page, and generates the second file by adding a new page to insert the text object indicative of the contents of the transmission information into the new page when the transmission information and the contents of the first file are set to be not displayed on the common page.

10. A computer readable medium storing a computer program used for a computer that includes a function of connecting to a network, the program making the computer perform the processing of:

processing of making a file memory portion memorize a first file to be sent to a user at the other end;

processing of performing a setting with respect to an e-mail message for sending the first file to the user at the other end;

processing of generating a second file by adding setting contents of the e-mail message to the first file;

and

processing of sending the e-mail message to which the generated second file is attached to the user at the other end.

5 11. A data communication device comprising:

a file memory portion for memorizing a first file to be sent to a user at the other end;

an e-mail message setting portion for performing a setting with respect to an e-mail message for attaching
10 the first file;

a file generation portion for generating a second file by adding setting contents of the e-mail message to the first file; and

a transmission portion for sending the e-mail
15 message to which the generated second file is attached to the user at the other end.

12. A data communication device comprising:

a file memory portion for memorizing a first file capable of including both an image object and a text
20 object on a common page, both the image object and the text object being intended to be sent to a user at the other end;

an e-mail message setting portion for setting contents of items making up an e-mail message for
25 attaching the first file for each of the items;

a display setting portion for setting whether or not the contents of the items are displayed for each of the items set by the e-mail message setting portion;

a file generation portion for generating a second
30 file by adding contents of an item that is set to be

displayed by the display setting portion to the first file as a text object using a chromatic font, and for generating the second file by adding contents of an item that is set to be not displayed to the first file as a text object using a transparent font; and

a transmission portion for sending the e-mail message to which the generated second file is attached to the user at the other end.

13. A data communication device comprising:

a reception portion for receiving an e-mail message to which a first file is attached;

a file generation portion for generating a second file by adding contents of the e-mail message to the first file; and

a file storage portion for storing the generated second file in a storage medium.

14. A data communication device comprising:

a reception portion for receiving an e-mail message to which a first file is attached, the first file being capable of including both an image object and a text object on a common page;

a display setting portion for setting whether or not contents of items included in the e-mail message are displayed for each of the items;

a file generation portion for generating a second file by adding contents of an item that is set to be displayed by the display setting portion to the first file as a text object using a chromatic font, and for generating the second file by adding contents of an item that is set to be not displayed to the first file as a

text object using a transparent font; and
a file storage portion for storing the generated
second file in a storage medium.

15. A method for transmitting data comprising:
5 setting transmission information necessary for
sending a user at the other end a first file to be sent to
the user at the other end;
generating a second file by adding the transmission
information to the first file; and
10 sending the generated second file to the user at the
other end.

16. A method for managing data comprising:
generating a second file by adding transmission
information that is set by a user at the other end in
15 order to send a first file to the first file sent from the
user at the other end; and
storing the generated second file in a storage
medium.